

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	507	(425/382.2).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 12:15
L2	6043331	(heat\$3 or heater \$3 or heating\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:40
L3	265	I1 and I2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:40
L4	1356	(425/378.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 12:41
L5	786	I4 and I2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:41
L6	1179	(425/382r).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 12:41
L7	277444	(die plate)near3 (heat\$3 or heater \$3 or heating\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:41

L8	64669	(extruder or extrusion)near3(die plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:42
L9	7415	l8 and l7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:42
L10	19	l1 and l9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:42
L11	165	l4 and l9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:42
L12	42	l6 and l9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:42
L13	187	(425/381.2).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 12:42
L14	15	l13 and l9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:42
L15	527	(425/463).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/28 12:43

L16	44908	(die plate)near3 (orifice)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:43
L17	7909	(orifice)near3(heat \$3 or heater\$3 or heating\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:43
L18	1929	l16 and l17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:43
L19	1084	l7 and l18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:43
L20	6	l1 and l19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:43
L21	23	l4 and l19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:44
L22	11	l6 and l19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:44
L23	0	l13 and l19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:44

L24	938313	melt fracture	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:45
L25	329	l19 and l24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:45
L26	136891	"425"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:46
L27	64	l25 and l26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:46
L28	204273	"264"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:57
L29	91	l25 and l28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 12:57
L45	78	425/378.1.ccls.	US-PGPUB	OR	ON	2009/09/28 13:02
L46	15	425/381.2.ccls.	US-PGPUB	OR	ON	2009/09/28 13:02
L47	50	425/382.2.ccls.	US-PGPUB	OR	ON	2009/09/28 13:02
L48	24	425/382r.ccls.	US-PGPUB	OR	ON	2009/09/28 13:02
L49	3	((extrusion or extruding)near3 ((die plate)near3 ((orifices)near3(heat \$3 or heater\$3 or heating\$3))))	US-PGPUB	OR	ON	2009/09/28 13:03

L50	1	((extrusion or extruding)near3 ((die plate)near3 ((orifices)near3(heat \$3 or heater\$3 or heating\$3))))).clm.	US-PGPUB	OR	ON	2009/09/28 13:04
L51	13	((extrusion or extruding)near3 ((die plate)near3 ((orifices)near3(heat \$3 or heater\$3 or heating\$3))))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:04
L52	338009	B29C 47/00.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:04
L53	3	I52 and I51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:04
L54	3	I51 and I52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:05
L55	338009	B29C 47/78.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:05
L56	338009	I55 and I52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:05
L57	3	I55 and I51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:06

L58	338009	B29C 47/88.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:06
L59	3	I58 and I51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:06
L60	262598	B32B 5/16.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:07
L61	0	I60 and I51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:07
L62	7314	(exxonmobil).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:07
L63	0	I62 and I51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:07
L64	2	I62 and I18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:07
L65	6	((thomas)and (redden)and (veariel)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:08

L66	1	((costas)and (george)and (gogos)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:08
L67	11	((david)and(burton) and(todd)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:09
L68	13	((bainian)and (qian)).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/28 13:09

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L30	765	425/378.1.ccls.	USPAT; UPAD	OR	ON	2009/09/28 12:58
L31	679	425/382R.ccls.	USPAT; UPAD	OR	ON	2009/09/28 12:59
L32	338	425/382.2.ccls.	USPAT; UPAD	OR	ON	2009/09/28 12:59
L33	110	425/381.2.ccls.	USPAT; UPAD	OR	ON	2009/09/28 12:59
L34	20055	(die plate)near3 (orifice)	USPAT; UPAD	OR	ON	2009/09/28 12:59
L35	3698	(orifice)near3(heat \$3 or heater\$3 or heating\$3)	USPAT; UPAD	OR	ON	2009/09/28 12:59
L36	1120	l34 and l35	USPAT; UPAD	OR	ON	2009/09/28 12:59
L37	11	l30 and l36	USPAT; UPAD	OR	ON	2009/09/28 12:59
L38	6	l31 and l36	USPAT; UPAD	OR	ON	2009/09/28 12:59
L39	4	l32 and l36	USPAT; UPAD	OR	ON	2009/09/28 13:00
L40	0	l33 and l36	USPAT; UPAD	OR	ON	2009/09/28 13:00

L41	68573	"425"/\$.ccls.	USPAT; UPAD	OR	ON	2009/09/28 13:00
L42	111	l36 and l41	USPAT; UPAD	OR	ON	2009/09/28 13:01
L43	315590	melt fracture	USPAT; UPAD	OR	ON	2009/09/28 13:01
L44	47	l42 and l43	USPAT; UPAD	OR	ON	2009/09/28 13:01

**9/ 28/ 2009 1:10:23 PM**

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